@WeRateDogs

Analysis

Goal of this part of the project

Wrangle WeRateDogs Twitter data to create analyses and visualizations. WeRateDogs is a twitter page designated to rating dogs on their appearences and stories. It runs since 2015 under @dog_rates name. So, now after the wrangling it is time to explore it's content and collect some additional information from it.

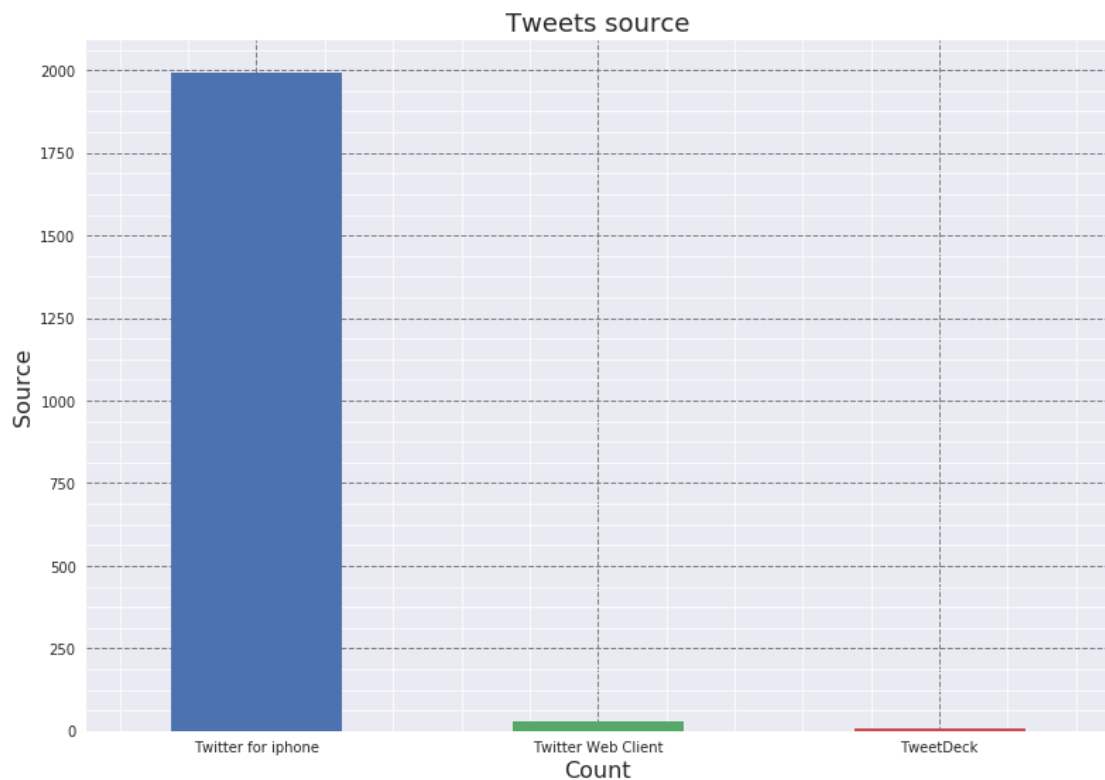## Data Visualizations and Analyses

Questions

The main quastions that are going to be answered with this analyse are:

1. Is there a main way to tweet? Which source uses?
2. Which are the most added to favorites Internet_dog_terminology growing stages?
3. Which are the most retweeted Internet_dog_terminology growing stages?
4. Is there a correlation between retweets and additions to favorites?
5. Which is the highest Internet_dog_terminology in terms of average rating?
6. The most popular dog names are the names of the most retweeted dogs?

And after the analyse , are to visualize the following findings.

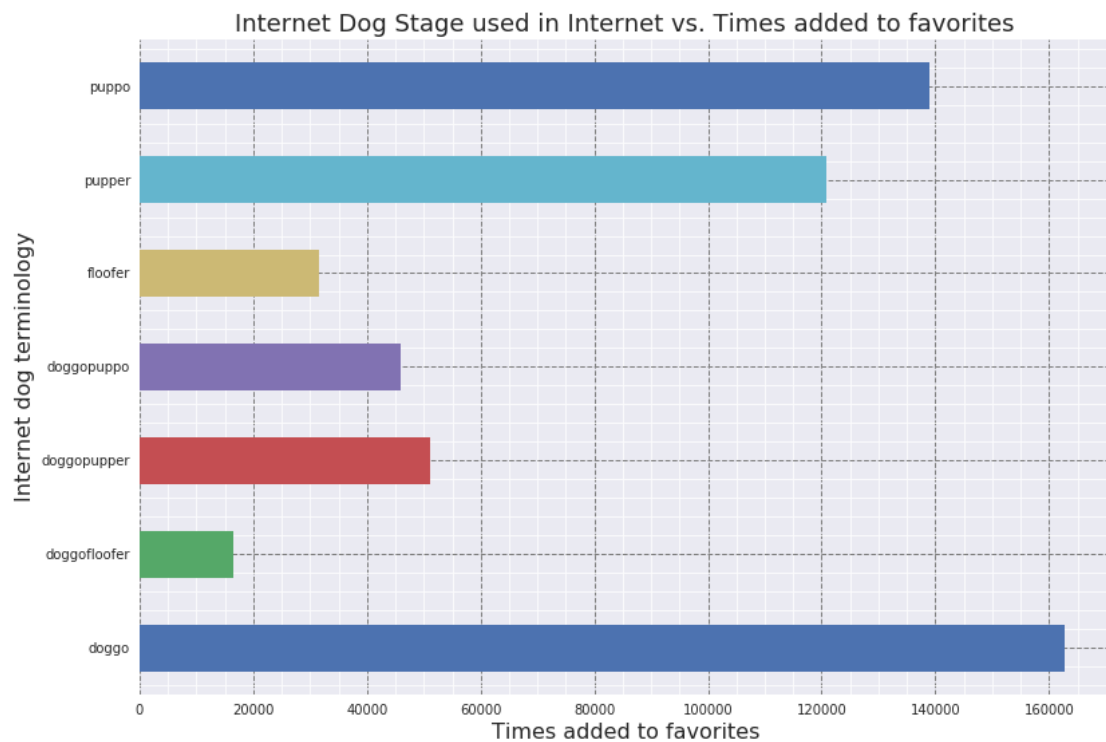1. Is there a main way to tweet? Which source uses?

It is interesting to discover from what type of electronic device people write tweets. Thus it is adequate to represent the source of the tweets.

This plot above shows the distribution of source. We can see that the dominate source of tweets is from iPhone twitter APP which is 94% in the total.

2. Which are the most added to favorites Internet_dog_terminology growing stages?
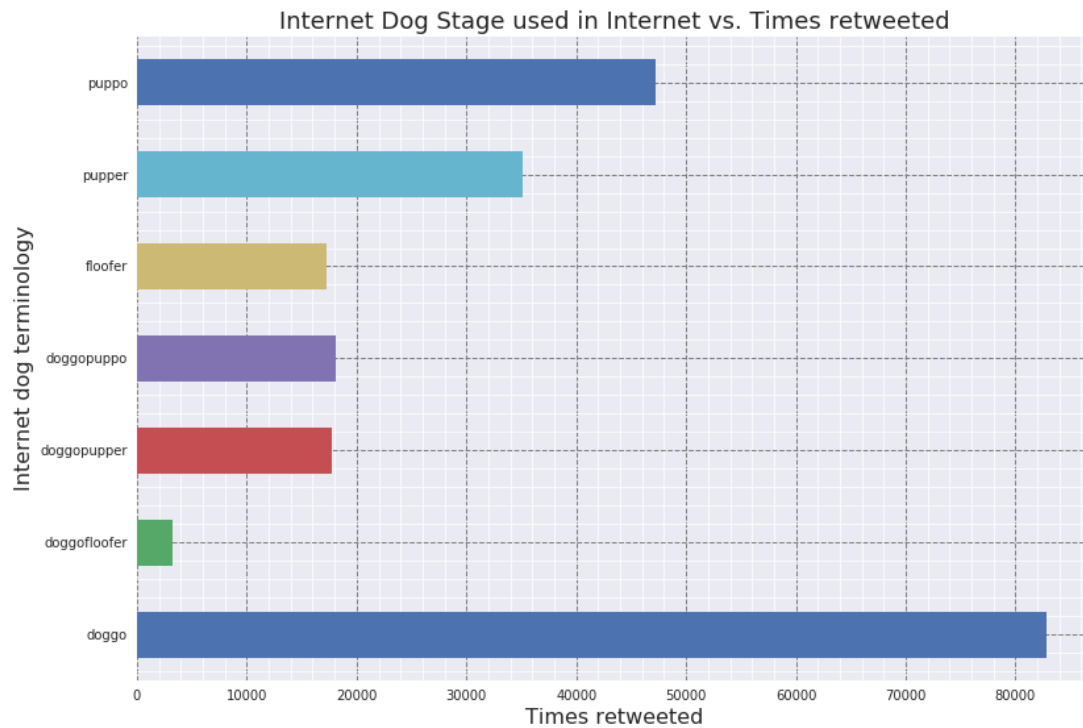
We wonder if there is any kind of internet_dog_terminology (doggo, floofer, pupper, puppo) that is added with more frequency in favorites by users.

Internet Dog Stage used in Internet vs. Times added to favorites

The most added to favorites internet dog terminology is doggo

3. Which are the most retweeted Internet_dog_terminology growing stages?
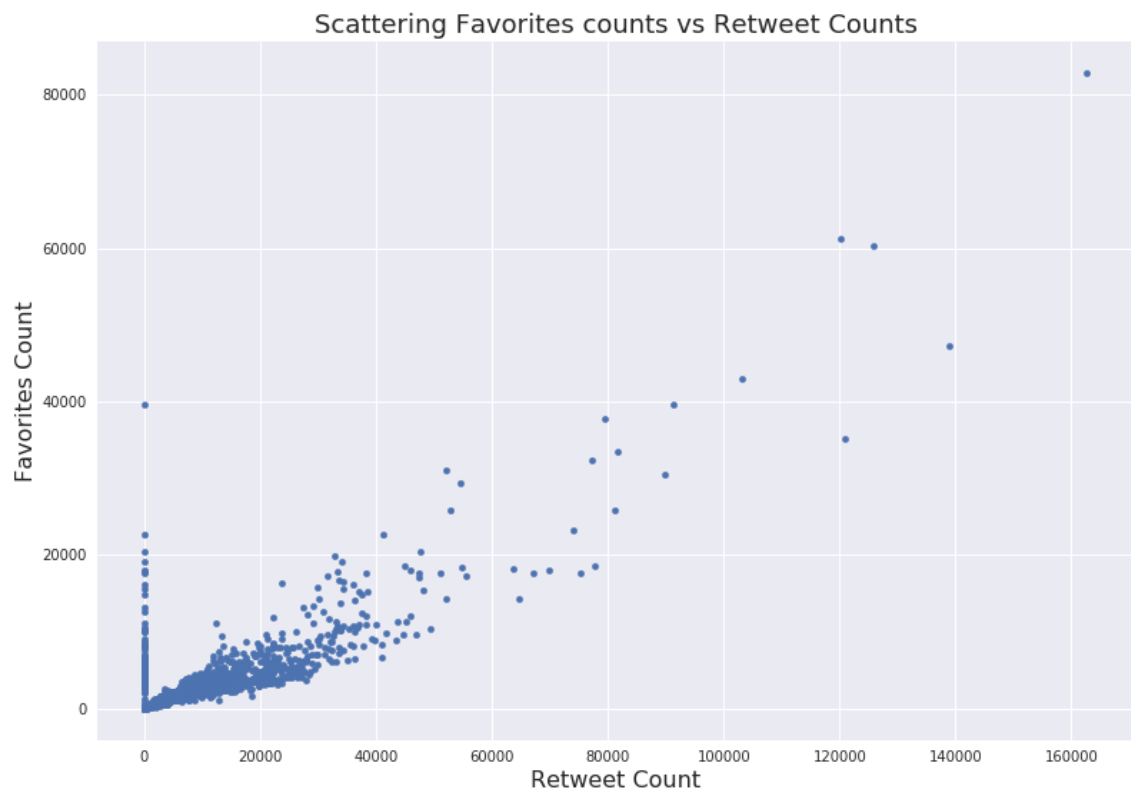
Let's wonder if there is any kind of internet_dog_terminology (doggo, floofer, pupper, puppo) that is retweeted with more frequency by users.

The most retweeted internet dog terminology is doggo

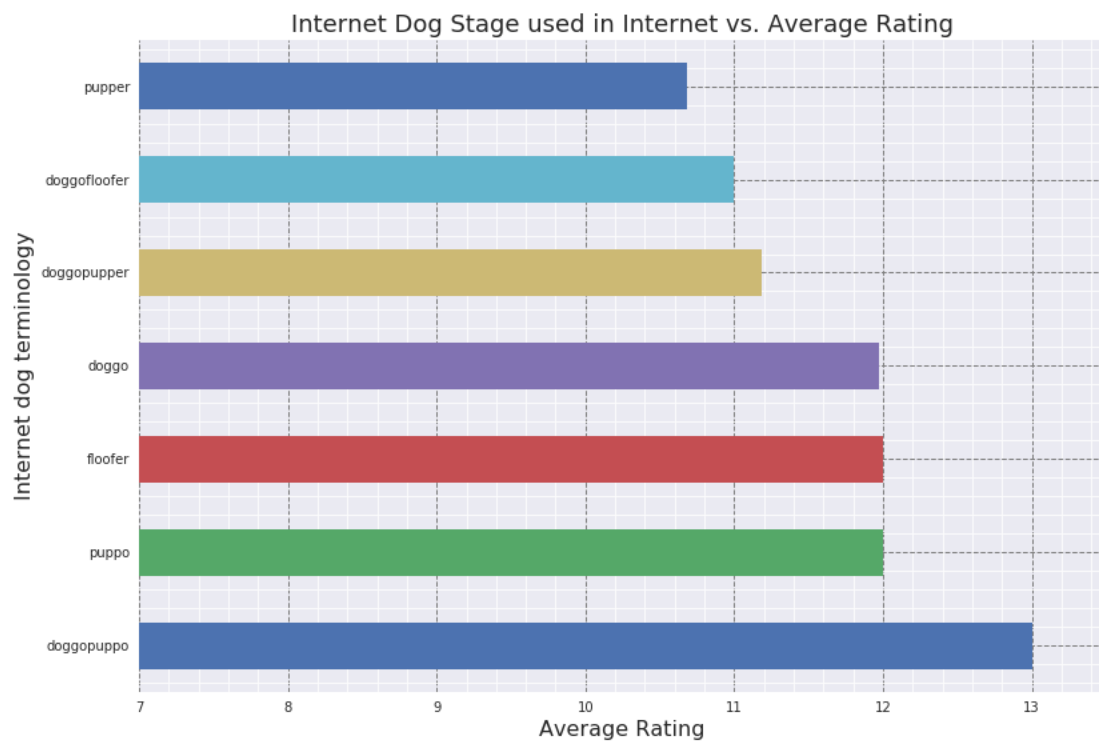4. Is there a correlation between retweets and additions to favorites?

Let's evaluate a possible correlation between favorites addition and retweet

Scattering Favorites counts vs Retweet Counts

With a result of 0.86 you can assume a **high correlation between favorites and retweets.**

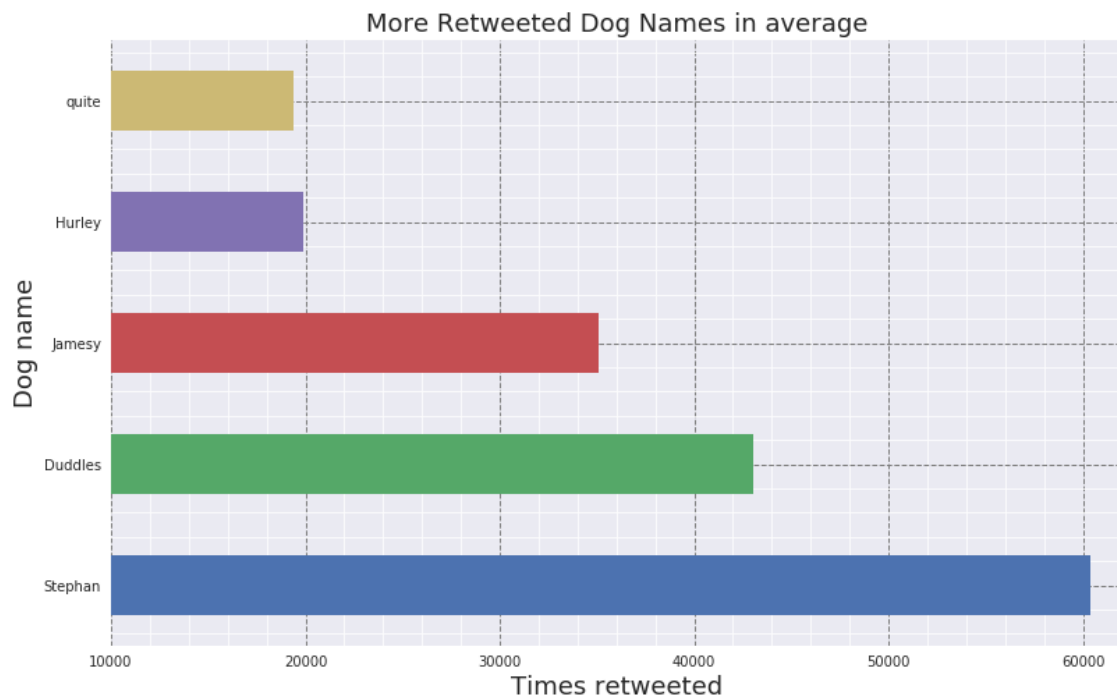5. Which is the highest Internet_dog_terminology in terms of average rating?

Invesrtigate if there is any kind of internet_dog_terminology (doggo, floofer, pupper, puppo) that is in average more rated

The higest average rate correspond to the internet gog terminology doggopuppo

6. The most popular dog names are the names of the most retweeted dogs?

The more usual names are: Tucker Cooper Charlie Oliver Lucy Penny

And the most retweeted dogs have not common names. So we can guess with a very soft and prudent manner that dog names have not a very significant influence in a retweet desition.

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6 April 2019